

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 1618
)	
<i>UBER et al.</i>)	Confirmation No.: 4883
)	
Filed: 11 March 2004)	Examiner: Perreira, Melissa J.
)	
Serial No.: 10/798,876)	Docket No.: IN/02-002.PCT.US.C
)	
For: APPARATUS, SYSTEM AND METHOD)	
FOR GENERATING BUBBLES)	
ON DEMAND)	Date: 25 October 2011

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT AND RESPONSE
TO
FINAL OFFICE ACTION DATED 26 MAY 2011

Dear Madam:

Applicants received a *Final Office Action* dated 26 May 2011 concerning the application cited above, and it alleges the application to be deficient in the following respects:

1. Independent system claims 144 and 145, and dependent claims 2-4, 6-41, 141 and 143, stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 6,468,506 to *Rössling et al.* alone or in view of one or more of U.S. Patent 6,397,098 to *Uber, III et al.*, Int'l Pub. WO96/40282 to *Quay et al.* and European Patent Application Pub. 0135822A2 to *Engel*.

As part of a *Request for Continued Examination* (RCE), Applicants herein cancel the system claims in favor of method claims. Specifically, new to the application are independent claims 146, 148 and 149 directed to methods of preparing a medium with bubbles formed therein for immediate injection into a patient in connection with a medical procedure. Dependent claims 2-4 and 6-41 are amended herein so that their limitations build upon the methodology set forth in claim 146. Similarly, claims 68-72 and 81-85 are revised to be dependent upon claim 149. Claims 1, 5, 42-67, 73-80 and 86-145 are canceled herein or were canceled in previous correspondence. No new matter has been added to the application by this *Amendment And Response*.

CERTIFICATE OF MAILING/ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically filed with the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 25 October 2011.

/Dawn M. Dedola/
Dawn M. Dedola